

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently amended) A heat-resistant magnesium alloy for casting, the magnesium alloy being good in terms of the castability and heat resistance, and consisting of:  
calcium (Ca) in an amount of from 3 to 15% by mass;  
aluminum (Al) in a summed amount of from 4 to 25% by mass with the amount of Ca;  
manganese (Mn) in an amount of from 0.1 to 1% by mass;  
the balance being magnesium (Mg) and inevitable impurities when the entirety is taken as 100% by mass and  
a mass ratio of the Ca amount with respect to the Al amount, Ca/Al by mass, being 1 or more  
and wherein the magnesium alloy has an average crystalline grain diameter indexing the structural roughness, the average crystalline grain diameter is 18  $\mu$ m or less.
2. (Canceled)
3. (Previously Presented) The heat-resistant magnesium alloy set forth in claim 1, wherein the mass ratio of the Ca amount with respect to the Al amount, Ca/Al by mass, is 2 or more.
4. (Original) The heat-resistant magnesium alloy set forth in claim 1, wherein a solidification temperature width, a temperature difference between a liquidus

temperature at which a molten metal starts solidifying and a solidus temperature at which the molten metal completes solidifying, is 110 °C or less.

5. (Canceled)

6. (Canceled)

7. (Original) A heat-resistant magnesium alloy cast product being good in terms of the heat resistance, and produced by a process comprising the steps of:

pouring a molten alloy into a mold, the molten alloy comprising the heat-resistance aluminum alloy set forth in claim 1; and

solidifying the molten alloy by cooling it after the pouring step.

8. (Currently amended) The heat-resistant magnesium alloy cast product set forth in claim 7 wherein the inevitable impurities are ~~being~~ free from a rare-earth element.

9-17. (Canceled).